EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|---|--|---------------------|---------|---------------------|
| | | ((interleav\$3 same (deinterleav\$3 de- interleav\$3) same ((soft near decision) SOVA viterbi (sequence near detector)) same (CRC (cyclic near redundancy))) and ((probability confidence log-likelihood hypothesis hypotheses) and (iterati \$4 with decod\$3) and (turbo with (decod\$3 product cod\$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 17:30 |
| | | ((CRC with pass\$3 with (artificial\$3 probabli\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 13:59 |
| | | ("CRC" "cyclic redundancy check") with ("turbo product code")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 11:57 |
| | | "CRC-16" and syndrome and "error pattern" and (logic gate "AND" "XOR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 17:18 |
| L1 | 1872 | (interleav\$3 with (turbo near (product cod\$3 encod\$3 decod\$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 15:37 |
| L2 | 506 | (interleav\$3 with (turbo near (product cod\$3 encod\$3 decod\$3))) and (CRC "cyclic redundancy check") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 15:37 |
| L3 | 1 | (interleav\$3 with (turbo near (product cod\$3 encod\$3 decod\$3))) and (CRC "cyclic redundancy check") and (probability near measure) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 15:38 |
| L4 | 1 | ((interleav\$3 with (turbo near (product cod\$3 encod\$3 decod\$3))) and (CRC "cyclic redundancy check") and (probability near measure))"clm." | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 15:39 |

| L5 | 1 | ((interleav\$3 with (turbo near (product cod\$3 encod\$3 decod\$3))) and (CRC "cyclic redundancy check") and (probability near measure)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 15:39 |
|-----|--------|---|--|----|----|---------------------|
| L6 | 106 | ((iterati\$4 near decod \$3) with (TPC (turbo near (product code)))) and CRC and (probabli \$4 (soft near decision) artificia\$3 confidence) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 16:10 |
| L7 | 14 | (iterati\$4 same ((soft near decision) SOVA (sequence near detector) detector)) same (turbo near (decod \$3 cod\$3 product)) same (CRC (cyclic near redundancy)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 16:11 |
| L8 | 676 | 714/758.ccls. and CRC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 16:11 |
| L9 | 11 | ((error near (detect\$3 correct\$3)) with (logic\$3 gates "xor" "XOR") with (two)) and ("CRC" "cyclic redundancy") and (scrambl\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 16:12 |
| L10 | 195 | 714/780.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 16:13 |
| S1 | 176737 | ((detect\$3 correct\$3) near (error)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/14 15:07 |
| S2 | 12121 | ((detect\$3 correct\$3) near (error)) and CRC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 15:43 |
| 83 | 559 | ((detect\$3 correct\$3) near (error)) and (CRC near "16 bit") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:39 |
| S4 | 803 | (CRC near "16 bit") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:39 |

| S5 | 14 | (CRC near "16 bit").ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 18:39 |
|-----|-----|---|--|----|----|---------------------|
| S6 | 2 | "6304987".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 18:39 |
| S7 | 125 | (((detect\$3 correct\$3) near (error)) and (CRC near (Isfr generat\$3))). ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 16:37 |
| S8 | 828 | ("16" near CRC) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 16:38 |
| S9 | 24 | ("16" near CRC) and (self near synchron\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 17:02 |
| S10 | 0 | ("16" near CRC near check near circuit) and (self near synchron\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 17:05 |
| S11 | 0 | (CRC near "check circuit") and (self near synchron\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 17:06 |
| S12 | 184 | (CRC near "check circuit") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 17:07 |
| S13 | 55 | (CRC near "check circuit").ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 12:41 |
| S14 | 15 | ("CRC" "cyclic redundancy check") with (synchron\$6) with (scramb\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 13:51 |
| S15 | 15 | (("CRC" "cyclic redundancy check") and (synchron\$6) and (scramb\$3)) and 714/758.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 13:51 |
| S16 | 0 | (("CRC" "cyclic redundancy check") and (synchron\$6) and (scramb\$3)) and 714/757.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 13:51 |

| S17 | 2 | (("CRC" "cyclic redundancy check") and (synchron\$6) and (scramb\$3)) and 714/775.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 13:51 |
|-----|-------|---|--|----|-----|---------------------|
| S18 | 2 | "6647518" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 09:47 |
| S19 | 2 | "6647518".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 09:52 |
| S20 | 3 | "5732089".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 09:52 |
| S21 | 80475 | (CRC "cyclic redundancy check") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/14 15:08 |
| S22 | 259 | (CRC "cyclic redundancy check") with (scrambler \$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/14 15:08 |
| S23 | 14 | (CRC "cyclic redundancy check") with (scrambler \$2) with (synchronous) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/14 15:08 |
| S24 | 16 | (CRC "cyclic redundancy check") with (scrambler \$2) with (synchron\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/14 15:08 |
| S25 | 17 | (CRC "cyclic redundancy check") with (scrambler \$2) with (\$5synchron\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/15 21:28 |
| S26 | 18328 | (CRC "cyclic redundancy check") and (error near (detect\$3 correct\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/15 21:29 |
| S27 | 913 | (CRC "cyclic redundancy check") and (error near (detect\$3 correct\$3)) and syndrome | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/15 21:29 |
| S28 | 70 | (CRC "cyclic redundancy check") and (two near error near (detect\$3 correct\$3)) and syndrome | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/15 21:29 |

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|-----|--------|--|--|----|----|---------------------|
| S29 | 115 | (CRC "cyclic redundancy check") and (error near (detect\$3 correct\$3)) and syndrome and scrambl\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/15 21:30 |
| S30 | 5 | ((CRC "cyclic redundancy check") and (error near (detect\$3 correct\$3)) and syndrome and scrambl \$3).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/15 21:30 |
| S31 | 3 | ((CRC "cyclic redundancy check") and (error near (detect\$3 correct\$3)) and syndrome and scrambl \$3).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 10:51 |
| S32 | 1689 | 714/758.cdls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 10:51 |
| S33 | 597 | 714/758.cdls. and CRC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 10:51 |
| S34 | 100 | 714/785.cdls. and CRC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 13:28 |
| S35 | 2 | "6609226".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 13:31 |
| S36 | 20 | (CRC "cyclic redundancy check") with (synchron \$4) with (scrambler de \$scramble) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 13:42 |
| S37 | 174966 | (Gorshe, Steven Scott). in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 13:42 |
| S38 | 12 | (Gorshe and Steven and Scott).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 16:26 |
| S39 | 1014 | (error near (detect\$3 correct\$3)) with (logic\$3 gates "xor" "XOR") with (two) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 16:27 |

| S40 | 73 | ((error near (detect\$3 correct\$3)) with (logic\$3 gates "xor" "XOR") with (two)) and ("CRC" "cyclic redundancy") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 16:27 |
|-----|------|---|--|----|----|---------------------|
| S41 | 9 | ((error near (detect\$3 correct\$3)) with (logic\$3 gates "xor" "XOR") with (two)) and ("CRC" "cyclic redundancy") and (scrambl\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 16:44 |
| S42 | 4 | ("CRC" "cyclic redundancy") and (scrambl\$5) and (syndrome with (double near error)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 16:45 |
| S43 | 10 | ("CRC" "cyclic redundancy") and (scrambl\$5) and (syndrome with ((double two) near error)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 16:47 |
| S44 | 6 | S43 not S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 20:25 |
| S45 | 1375 | CRC near "16" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 20:25 |
| S46 | 735 | "CRC-16" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 20:26 |
| S47 | 17 | "CRC-16" and syndrome and "error pattern" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 20:26 |
| S48 | 16 | "CRC-16" and syndrome and "error pattern" and (logic gate "AND" "XOR" "OR") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 20:39 |
| S49 | 41 | (CRC "cyclic redundancy check") and self \$synchronous | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 20:40 |
| S50 | 32 | (CRC "cyclic redundancy check") and (self \$synchronous near scrambler) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 20:40 |

| S51 | 3 | (CRC "cyclic redundancy check") and (self \$synchronous near scrambler) and (syndrome) and "error pattern" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 20:41 |
|-----|-------|--|--|----|-----|---------------------|
| S52 | 8 | (CRC "cyclic redundancy check") and (self \$synchronous near scrambler) and (syndrome) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 20:41 |
| S53 | 5 | S52 not S51 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 20:41 |
| S54 | 2 | "6851086".pn. and (CRC error pattern scrambler gate logic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/16 20:49 |
| S55 | 2 | "6851086".pn. and (CRC error pattern scrambler gate logic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 20:49 |
| S56 | 14807 | ("CRC" "cyclic redundancy check") with (turbo near\$2 (encod\$3 cod\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 11:57 |
| S57 | 4 | ("CRC" "cyclic redundancy check") with ("turbo product code") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 12:13 |
| S58 | 0 | 2003/0106012 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 12:13 |
| S59 | 2 | "20030106012" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 12:42 |
| S60 | 4 | ("6526538" "6606725" "5859859" "6223319"). pn. | USPAT | OR | ON | 2007/04/25 12:51 |
| S61 | 0 | 2002/0026615 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 12:43 |
| S62 | 2 | "20020026615" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 12:43 |

| S63 | 41155 | ("CRC" "cyclic redundancy check") | USPAT | OR | ON | 2007/04/25 12:51 |
|-----|---------|--|--|----|----|---------------------|
| S64 | 292 | ("CRC" "cyclic redundancy check") with (probability) | USPAT | OR | ON | 2007/04/25 12:52 |
| S65 | 1 | ("CRC" "cyclic redundancy check") with (probability) with (turbo) | USPAT | OR | ON | 2007/04/25 12:55 |
| S66 | 128 | ("CRC" "cyclic redundancy check") with (turbo) | USPAT | OR | ON | 2007/04/25 12:56 |
| S67 | 70 | ("CRC" "cyclic redundancy check") with (turbo near cod\$3) | USPAT | OR | ON | 2007/04/25 12:56 |
| S68 | 0 | ("CRC" "cyclic redundancy check") with (turbo) with (log- likelihood) | USPAT | OR | ON | 2007/04/25 12:56 |
| S69 | 1 | ("CRC" "cyclic redundancy check") with (turbo) with (likelihood) | USPAT | OR | ON | 2007/04/25 13:14 |
| S70 | 0 | 00/19616 | EPO | OR | ON | 2007/04/25 13:14 |
| S71 | 11 | 00/19616 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 13:15 |
| S72 | 2899538 | WO 00/19616 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 13:15 |
| S73 | 11 | "WO 00/19616" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 13:18 |
| S74 | 0 | "WO 03/006691" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 13:19 |
| S75 | 0 | "WO 03/005591" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 13:19 |

| S76 | 0 | "03/005591" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 13:19 |
|-----|-----|--|--|----|----|---------------------|
| S77 | 3 | "03005591" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 13:19 |
| S78 | 23 | (TPC "turbo product code") and (CRC near pass\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 13:57 |
| S79 | 2 | (TPC "turbo product code") and ((CRC near pass\$3) with (artificial\$3 probabli\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 13:58 |
| S80 | 2 | ((CRC near pass\$3) with (artificial\$3 probabli\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 13:59 |
| S81 | 2 | (CRC with pass\$3 with (artificial\$3 probabli\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 13:59 |
| S82 | 2 | (CRC with pass\$3) same (artificial\$3 probabli\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 13:59 |
| S83 | 13 | (CRC with pass\$3) same (artificial\$3 probabli\$4 confidence) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 14:00 |
| S84 | 4 | ((CRC with pass\$3) same (artificial\$3 probabli\$4 confidence)) and (TPC (turbo near (product code))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 14:02 |
| S85 | 618 | (iterati\$4 near decod\$3) with (TPC (turbo near (product code))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 14:03 |
| S86 | 170 | ((iterati\$4 near decod \$3) with (TPC (turbo near (product code)))) and CRC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 14:03 |
| S87 | 101 | (((iterati\$4 near decod \$3) with (TPC (turbo near (product code)))) and CRC and (probabli \$4 (soft near decision) artificia\$3 confidence) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 14:04 |

| S88 | 8 | ((iterati\$4 near decod \$3) with (TPC (turbo near (product code)))) and (CRC with (probabli \$4 (soft near decision) artificia\$3 confidence)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 15:59 |
|-----|------|---|--|----|----|---------------------|
| S89 | 6 | ("5446747" "5761248" "6182261").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 16:34 |
| S90 | 2567 | (iterati\$4 near decod\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 16:34 |
| S91 | 191 | (iterati\$4 near decod\$3) and ("SOVA" (soft near output near Viterbi) (soft near decision) Bahl Cocke Jelinke Raviv "BCJR") and (CRC (cyclic near redundancy)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 16:37 |
| 592 | 2 | (iterati\$4 near decod\$3) and ("SOVA" (soft near output near Viterbi) (soft near decision) Bahl Cocke Jelinke Raviv "BCJR") and (CRC (cyclic near redundancy)) and (probabili\$4 near (measure confiden\$2 hypothesis)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 16:37 |
| S93 | 8 | (iterati\$4 near decod\$3) and ("SOVA" (soft near output near Viterbi) (soft near decision) Bahl Cocke Jelinke Raviv "BCJR") and (CRC (cyclic near redundancy)) and (probabili\$4 near (measure confiden\$2 hypothesis data)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 16:38 |
| 594 | 8 | (iterati\$4 near decod\$3) and ("SOVA" (soft near output near Viterbi) (soft near decision) Bahl Cocke Jelinke Raviv "BCJR") and (CRC (cyclic near redundancy)) and ((probabili\$4 near (measure confiden\$2 hypothesis data))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 16:38 |

| 5 95 | 213 | (interleav\$3 and (deinterleav\$3 de- interleav\$3) and ((soft near decision) SOVA viterbi) and (CRC (cyclic near redundancy)) and (probability confidence log-likelihood hypothesis hypotheses) and iterativ \$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 17:22 |
|-----------------|-----|---|--|----|----|---------------------|
| | 263 | (interleav\$3 and (deinterleav\$3 de- interleav\$3) and ((soft near decision) SOVA viterbi) and (CRC (cyclic near redundancy)) and (probability confidence log-likelihood hypothesis hypotheses) and iterati \$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 17:23 |
| 597 | 184 | (interleav\$3 and (deinterleav\$3 de- interleav\$3) and ((soft near decision) SOVA viterbi) and (CRC (cyclic near redundancy)) and (probability confidence log-likelihood hypothesis hypotheses) and iterati \$4 and turbo) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 17:23 |
| S98 | 183 | (interleav\$3 and (deinterleav\$3 de- interleav\$3) and ((soft near decision) SOVA viterbi) and (CRC (cyclic near redundancy)) and (probability confidence log-likelihood hypothesis hypotheses) and iterati \$4 and (turbo with (decod\$3 product cod \$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 17:24 |
| v:599 | 165 | (interleav\$3 and (deinterleav\$3 de- interleav\$3) and ((soft near decision) SOVA viterbi) and (CRC (cyclic near redundancy)) and (probability confidence log-likelihood hypothesis hypotheses) and (iterati \$4 with decod\$3) and (turbo with (decod\$3 product cod\$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 17:25 |

| S100 | 184 | (interleav\$3 and (deinterleav\$3 de- interleav\$3) and ((soft near decision) SOVA viterbi detector) and (CRC (cyclic near redundancy)) and (probability confidence log-likelihood hypothesis hypotheses) and (iterati \$4 with decod\$3) and (turbo with (decod\$3 product cod\$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 17:25 |
|------|-----|---|--|----|----|---------------------|
| S101 | 165 | (interleav\$3 and (deinterleav\$3 de- interleav\$3) and ((soft near decision) SOVA viterbi (sequence near detector)) and (CRC (cyclic near redundancy)) and (probability confidence log-likelihood hypothesis hypotheses) and (iterati \$4 with decod\$3) and (turbo with (decod\$3 product cod\$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 17:30 |
| S102 | 0 | (interleav\$3 and (deinterleav\$3 de- interleav\$3) and ((soft near decision) SOVA viterbi (sequence near detector)) and (CRC (cyclic near redundancy)) and (probability confidence log-likelihood hypothesis hypotheses) and (iterati \$4 with decod\$3) and (turbo with (decod\$3 product cod\$3))).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 17:26 |
| S103 | 1 | (interleav\$3 and (deinterleav\$3 de- interleav\$3) and ((soft near decision) SOVA viterbi (sequence near detector)) and (CRC (cyclic near redundancy)) and (probability confidence log-likelihood hypothesis hypotheses) and (iterati \$4 with decod\$3) and (turbo with (decod\$3 product cod\$3))).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 17:26 |

| S104 | 11 | (interleav\$3 same (deinterleav\$3 de- interleav\$3) same ((soft near decision) SOVA viterbi (sequence near detector)) same (CRC (cyclic near redundancy))) and ((probability confidence log-likelihood hypothesis hypotheses) and (iterati \$4 with decod\$3) and (turbo with (decod\$3 product cod\$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 17:32 |
|------|------|--|--|----|----|---------------------|
| S105 | 2002 | (iterati\$4 with ((soft near decision) SOVA (sequence near detector) detector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 17:33 |
| S106 | 242 | (iterati\$4 with ((soft near decision) SOVA (sequence near detector) detector)) same (turbo near (decod \$3 cod\$3 product)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 17:34 |
| S107 | 9 | (iterati\$4 with ((soft near decision) SOVA (sequence near detector) detector)) same (turbo near (decod \$3 cod\$3 product)) same (CRC (cyclic near redundancy)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 17:39 |
| S108 | 13 | (iterati\$4 same ((soft near decision) SOVA (sequence near detector) detector)) same (turbo near (decod \$3 cod\$3 product)) same (CRC (cyclic near redundancy)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 17:39 |
| S109 | 4 | S108 not S107 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 17:40 |

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